



Product Data Sheet

FT402 Immersion Cooler

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Product Image



Description

Immersion Cooler with temperature control for counter-cooling

JULABO immersion coolers are primarily employed for countercooling open bath circulators to ambient temperature or below as well as for rapidly cooling liquids. The models equipped with setpoint control and external Pt100 sensor are capable of maintaining constant temperatures. JULABO immersion coolers have a small footprint and represent an economic solution preventing tap water usage for cooling. Ease of operation make this model series the ideal instruments for a variety of cooling applications.

Advantages

- o Rapid cooling of liquids to low temperatures
- o Countercooling of liquids in combination with open bath circulators
- o Preventing the use of precious tap water for cooling
- o With PID temperature controller and keypad
- o With Pt100 external sensor, 200 x 6 mm dia., stainless steel
- o Ease of operation
- o Compact design, small footprint
- o Much safer and consistent than dry-ice

Order Information

Model: FT402
Order no.: 9650842

Available mains power:
230V / 50Hz
115V / 60Hz

Similar Models

These models could also be interesting for you:

FT902
FT400

Technical Specifications

Working temperature range	-40 ... 30 °C
Temperature control	Analog 2-point
Temperature stability	±0.5 °C
Integrated programmer	not available
Heater capacity	0 W
Cooling capacity	20 10 -20 -40 °C 450 360 140 30 W
Refrigerant	R134a / R404a
Dimensions (W x L x H)	20 x 30 x 43 cm
Weight	24 kg
Ambient temperature	5 ... 35 °C
Classification according to DIN 12876-1	-

Miscellaneous

Clamp for attachment of cooling probe to bath tank wall is available as optional accessory (order no. 8970400) Cooler probe: L 120mm, dia 50mm Refrigerant: 115V/60Hz = R134a ; 230V/50Hz = R404a

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